

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. AMAT/6059		Serial No. 09/981,191	
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT					Applicant Olgado et al.		Confirmation No.: Unknown	
(Use several sheets if necessary)					Filing Date 10/16/2001		Group Unknown	
Examiner Unknown								

O I P E J C T G
NOV 27 2001
PATENT & TRADEMARK OFFICE

U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
DNV	A1	6,274,013	08/14/01	Bleck et al.	204	297.08	04/27/99
	A2	6,251,236	06/26/01	Stevens	204	224 R	11/30/98
	A3	6,200,634	03/13/01	Johnsgard et al.	427	248.1	08/14/98
	A4	6,193,859	02/27/01	Contolini et al.	204	224 R	05/07/98
DNV	A5	6,180,291	01/30/2001	Bessy et al.	430	5	01/22/99
	A6	6,159,354	12/12/00	Contolini et al.	205	96	11/13/97
	A7	6,143,086	11/07/00	Tepman	118	728	05/10/99
	A8	6,139,712	10/31/00	Patton et al.	205	143	12/14/99
DNV	A9	6,136,163	10/24/00	Cheung et al.	204	198	03/05/99
	A10	6,080,291	06/27/00	Woodruff, et al.	204	297.01	07/10/98
	A11	6,071,388	06/06/00	Uzoh	204	297 R	05/29/98
	A12	6,017,585	01/25/00	Thomas	427	240	02/24/98
DNV	A13	5,997,701	12/07/99	Bock	204	225	10/09/97

Foreign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
DNV	B1	99/25905	05/27/99	WO	C25D	5/02	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DNV	B2	99/25904	05/27/99	WO	C25D	5/02	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DNV	B3	97/12079	04/03/97	WO	C25D	5/02	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DNV	B4	63-118,093	05/23/88	JP	C25D	5/18	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DNV	B5	60-172,291	09/05/85	JP	C12P	7/52	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER ART		
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
DNV	C1	Kenneth E. Pitney, "NEY Contact Manual," Electrical Contacts for Low Energy Uses, 1973 (No Month).
DNV	C2	Peter Singer, "Tantalum, Copper and Damascene: The Future of Interconnects," Semiconductor International, June 1998, pp. Cover, 91-92, 94, 96 & 98.
Examiner: <u>Donald R. Valentin</u>		Date Considered: <u>12/30/03</u>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. APPM/2841.P1		Serial No. 09/730,986	
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT					Applicant Dordi, et al.		Confirmation No.:	
(Use several sheets if necessary)					Filing Date December 5, 2000		Group UNKNOWN	
Examiner UNKNOWN								

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
DRV	A14	5,985,126	11/16/99	Bleck et al.	205	123	09/30/97	
	A15	5,807,469	09/15/98	Crafts, et al.	204	297 W	09/27/92	
	A16	5,620,581	04/15/97	Ang	205	96	11/29/95	
	A17	5,447,615	09/05/95	Ishida	204	224	06/22/94	
	A18	5,429,733	07/04/95	Ishida	204	224 R	05/04/93	
DRV	A19	5,377,708	01/03/95	Bergman, et al.	134	105	04/26/93	
	A20	5,230,743	07/27/93	Thompson, et al.	134	32	07/30/92	
	A21	5,227,041	07/13/93	Brogden et al.	204	297 R	06/12/1992	
	A22	5,224,504	07/06/93	Thompson, et al.	134	155	07/30/92	
	A23	5,222,310	06/29/93	Thompson, et al.	34	202	01/11/91	
DRV	A24	4,435,266	03/06/84	Johnston	204	276	09/30/82	
DRV	A25	4,428,815	01/31/84	Powell, et al.	204	297 W	04/28/83	
DRV	A26	4,364,816	12/21/82	Birt	204	297 W	12/05/80	
DRV	A27	09/294,240		Dordi et al.			04/19/99	
DRV	A28	60/110,209		Dordi, et al.			11/30/98	

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
DRV	B6	58-182,823	10/25/83	JP	H01L	21/288	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DRV	B7	04-280,993	10/06/92	JP	C25D	5/18	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DRV	B8	04-131,395	05/06/92	JP	C25D	5/34	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
DRV	C3	Peter Singer, "Wafer Processing", Semiconductor International, June 1998, p. 370.
DRV	C4	Ragnar Holm, "Electric Contacts Theory and Application," 4 th Ed., 1967 (No Month)

RECEIVED
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TC 1700 (No Month)

Examiner <u>Donald R. Valentin</u>	Date Considered <u>12-30-03</u>
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